

# SHUBHAM PANDEY



Greater Noida



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## PROFESSIONAL SUMMARY

Motivated and detail-oriented **Computer Science undergraduate** with strong foundational knowledge in full-stack **web development**, **data analytics**, and **data science**. Proficient in technologies such as **React**, **Next.js**, **mongodb** and **Python** for building scalable and user-friendly applications. Demonstrated leadership through academic projects, including team-led drone surveillance systems and end-to-end web platforms. Experienced in working with tools like Alteryx, Excel, and Jupyter for data analysis and automation. Enthusiastic problem solver with a consistent track record of completing practical projects and solve. Eager to contribute **technical expertise**, **innovative thinking**, and collaborative spirit to impactful software solutions.

## EDUCATION

### Galgotias University, Greater Noida

B.Tech in Computer Science & Engineering (2022-2026)

8.5 CGPA

### Gyan Peethika School, Ballia

Intermediate (2019-2021)

85%

### Gyan Kunj School, Ballia

Matric (2017-2019)

82%

## SKILLS

- **Programming Languages:** Java, Python (Matplotlib, NumPy, Pandas), JavaScript, MySQL
- **Data Analytics:** Data Cleaning, Data Mining, Data Visualization, Statistical Analysis,
- **Development Tools & Technologies:** Excel, GitHub, VS Code, Jupyter Notebook
- **Web Development:** HTML, CSS, JavaScript,react, nextJS, express JS
- **Soft Skills:** Communication, Project Management, Team Leadership, Problem-Solving

## EXPERIENCE

1. **Virtual Internship – Data Analytics Process Automation & Generative AI by EduSkills & AICTE**
  - Automated **80% of data processing workflows** using **Alteryx**
  - Conducted **data extraction, transformation, and visualization** for predictive analysis
2. **Drone Monitoring System – Team Lead, Academic Project**
  - Led a **5-member** team in designing and developing a **drone for real-time surveillance & monitoring**
  - Integrated **IoT-based sensors and data processing modules** for efficient monitoring

## PROJECTS

### Pizza Sales Data Analysis (SQL)

- Analyzed **sales records** to identify **customer purchase trends & seasonality**
- Developed **interactive dashboards** to optimize marketing strategies, increasing **customer engagement**

### COVID-19 Data Analysis (Python, Pandas, Matplotlib, NumPy)

- Processed and analyzed **data points** on COVID-19 trends using Python
- Generated **real-time graphs and reports**, helping in better visualization of pandemic progression

### Question & Answer website( HTML ,Tailwind, react, nextjs , MongoDB)

- A website where you can ask your question related to any field like **stackOverflow**.
- Other people can suggest you answer according to their point of view.

## CERTIFICATIONS

- **Web Development Fundamentals** – IBM
- **AWS Academy Machine Learning Foundations** – AWS Academy
- **AWS Academy Cloud Foundation** – AWS Academy
- **Database Programming With SQL** – Oracle
- **Python for Data Science** - IBM 